Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Original) A suspension assembly including a load beam and a flexure supporting a slider, said flexure comprising:

a first supporting area connected to said load beam on a leading end side;

a second supporting area connected to said load beam on a supporting end side;

a flexure tongue provided with a supporting area of said slider, a dimple contact point, and a leading edge;

a metal layer including:

a first loop spring structure extending from said first supporting area so as to support said flexure tongue and having a parameter for giving stiffness to said flexure tongue; and

a second loop spring structure extending from said second supporting area so as to support said flexure tongue and having a parameter for giving stiffness to said flexure tongue, a value of said parameter being selected in such a manner that said second loop spring structure gives a stiffness smaller than the stiffness said first loop spring structure gives to said flexure tongue; and

a wiring layer laminated on said metal layer in said second supporting area and extendedly branching from said second supporting area toward said slider.

2. (Original) The suspension assembly according to claim 1, wherein said first loop spring structure and said second loop spring structure constitute a pair of strip-shaped arms each formed of the metal layer.

3. (Original) The suspension assembly according to claim 2, wherein each of said parameters of said first and second loop spring structures is selected as one or a combination

of two or more from the group consisting of a material, a path length, a thickness, a width, and a path shape of the strip-shaped arms formed of said metal layer.

4. (Original) The suspension assembly according to claim 2, wherein said metal layer is a stainless steel having a thickness ranging from about 0.015 mm to 0.025 mm.

5. (Original) The suspension assembly according to claim 4, wherein the path length of said second loop spring structure is about 1.2 times or more as long as the path length of said first loop spring structure.

6. (Original) The suspension assembly according to claim 4, wherein either the width of said first loop spring structure or the width of said second loop spring structure is about 0.150 mm or less.

7. (Original) The suspension assembly according to claim 4, wherein said first supporting area is connected to said load beam at a first fixing point passing through a center line of said load beam, said second supporting area is connected to said load beam at a second fixing point passing through a center line of said load beam, the pair of strip-shaped arms constituting said first loop spring structure extends from an area near said first fixing point in said first supporting area, and the pair of strip-shaped arms constituting said second loop spring structure extends from an area near said second fixing point in said second supporting area.

8. (Original) The suspension assembly according to claim 7, wherein a distance from said dimple contact point to said second fixing point is about 1.5 times or more as long as a distance from said first fixing point to said dimple contact point.

9. (Original) The suspension assembly according to claim 7, wherein the distance from said first fixing point to said dimple contact point is about 1.25 mm or less.

10. (Original) The suspension assembly according to claim 1, wherein said first loop spring structure and said second loop spring structure support said flexure tongue at a point on a side of the leading edge in relation to a center of the supporting area of said slider.

11. (Original) The suspension assembly according to claim 1, wherein said first loop spring structure and said second loop spring structure are provided with a common portion and said common portion, instead of said first loop spring structure and said second loop spring structure, supports said flexure tongue.

12. (Original) The suspension assembly according to claim 1, wherein said wiring layer includes a copper layer and a dielectric layer.

13. (Original) The suspension assembly according to claim 12, wherein a thickness of said metal layer ranges from about 0.015 mm to 0.025 mm, a thickness of said dielectric layer ranges from about 0.005 mm to 0.020 mm, and a thickness of said copper layer ranges from about 0.005 mm to 0.020 mm.

14. (Original) The suspension assembly according to claim 1, wherein said dimple contact point is given as a contact portion between a dimple formed on said load beam and said flexure tongue.

15. (Original) The suspension assembly according to claim 1, wherein said dimple contact point is given as a contact portion between a dimple formed on said flexure and said load beam.

16. (Original) The suspension assembly according to claim 1 further comprising a limiter, formed of part of said metal layer, extending from said flexure tongue.

17. (Original) A suspension assembly including a load beam and a flexure connected to said load beam and supporting a slider, said flexure comprising:

a flexure tongue provided with a supporting area of said slider;

a first spring structure supporting a first supporting area connected to said load beam on a leading end side and said flexure tongue in such a manner as to extend from said first supporting area for giving a dominant stiffness to said flexure tongue;

a second spring structure supporting a second supporting area connected to said load beam on a supporting end side and said flexure tongue in such a manner as to extend from said second supporting area for giving an auxiliary stiffness to said flexure tongue; and

a wiring layer laminated on said metal layer in said second supporting area and extendedly branching from said second supporting area toward said slider.

18. (Original) The suspension assembly according to claim 17, wherein a stiffness given by said second spring structure to said flexure tongue is about 40% or less of a stiffness given by said first spring structure and said second spring structure to said flexure tongue.

19. (Original) The suspension assembly according to claim 18, wherein said stiffness is a pitch stiffness or a peel stiffness of said flexure tongue.

20. (Currently Amended) A suspension assembly including a load beam and a flexure provided with a metal layer and supporting a slider, said flexure comprising:

a first and third supporting ~~area~~ areas composed of said metal layer and supported by said load beam;

a flexure tongue including a second supporting area that supports said slider, a dimple contact point, and a leading edge, and formed of part of said metal layer; and

at least one supporting structure extending from the first and third supporting ~~area~~ areas to a leading edge side of the flexure tongue, wherein the leading edge side consists of the leading edge of the flexure tongue and side edges of the flexure tongue existing between a center of a mounting position of said slider and the leading edge, and wherein the at least one supporting structure is a sole structure for supporting said flexure tongue,

wherein the first supporting area is supported by the load beam prior to the leading edge in a direction perpendicular to the leading edge, and wherein the third supporting area is supported by the load beam after a trailing edge of the flexure tongue along the perpendicular direction.

21. (Original) The suspension assembly according to claim 20, wherein said leading edge is disposed on a leading end side of said load beam with respect to a trailing edge.

22. (Original) The suspension assembly according to claim 20, wherein said leading edge is disposed on a supporting end side of said load beam with respect to a trailing edge.

23. (Original) A rotary disk storage device, comprising:

a rotary disk;

a head reading and writing data from and to said rotary disk, or either reading or writing data from or to said rotary disk;

a slider mounted with said head;

a suspension assembly supporting said slider; and

an actuator mechanism supporting said suspension assembly, said suspension assembly being one as recited in claim 1.

24. (Original) The rotary disk storage device according to claim 23, further comprising a ramp in which said slider is retracted.

25. (Original) The rotary disk storage device according to claim 23, wherein said actuator mechanism turns about a pivot shaft above a surface of said rotary disk.

26. (Original) A rotary disk storage device, comprising:

a rotary disk;

a head reading and writing data from and to said rotary disk, or either reading or writing data from or to said rotary disk;

a slider mounted with said head;

a suspension assembly supporting said slider; and

an actuator mechanism supporting said suspension assembly, said suspension assembly being one as recited in claim 17.

27. (Original) The rotary disk storage device according to claim 26, further comprising a ramp in which said slider is retracted.

28. (Original) The rotary disk storage device according to claim 26, wherein said actuator mechanism turns about a pivot shaft above a surface of said rotary disk.

29. (Original) A rotary disk storage device, comprising:

a rotary disk;

a head reading and writing data from and to said rotary disk, or either reading or writing data from or to said rotary disk;

a slider mounted with said head;

a suspension assembly supporting said slider; and

an actuator mechanism supporting said suspension assembly, said suspension assembly being one as recited in claim 20.

30. (Original) The rotary disk storage device according to claim 29, further comprising a ramp in which said slider is retracted.

31. (Original) The rotary disk storage device according to claim 29, wherein said actuator mechanism turns about a pivot shaft above a surface of said rotary disk.